

**DERWENT-ACC-NO:** 1990-229725

**DERWENT-WEEK:** 199030

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**TITLE:** Filter for sterilisation and cleaning of water - comprises alternate layers of silver-contg. and untreated active carbon between two nonwoven fabrics

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**PATENT-ASSIGNEE:** GOLDSTAR CO LTD[GLDS]

**PRIORITY-DATA:** 1986KR-0009396 (November 7, 1986)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 8902848 B	August 5, 1989	N/A	000	N/A

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR 8902848B	N/A	1986KR-0009396	November 7, 1986

**INT-CL (IPC):** B01D039/20

**ABSTRACTED-PUB-NO:** KR 8902848B

**BASIC-ABSTRACT:**

The method for mtg. a sterilising and water-cleaning filter comprises (i) filling between two (up and down) permeable nonwoven fabrics (coated with adhesive on the inner side only) with silver-added active carbon (obtd. by adsorbing water soluble silver salt i.e. silver nitrate and reacting with same equiv. of NaCl) and untreated active carbon by alternating the silver-added active carbon and untreated carbon in repetition; in repeating; and (ii) heat-sealing the nonwoven fabrics

**TITLE-TERMS:** FILTER STERILE CLEAN WATER COMPRISE ALTERNATE LAYER SILVER  
CONTAIN UNTREATED ACTIVE CARBON TWO NONWOVEN FABRIC

**DERWENT-CLASS:** D15 D22

**CPI-CODES:** D04-A01F;

**SECONDARY-ACC-NO:**

**CPI Secondary Accession Numbers:** C1990-099452